

# STB Self-Checking Optical Touch Buttons



## Datasheet



**Important:** For complete technical information about this product, including installation instructions, application requirements and guidelines, technical specifications, and accessories, go to [www.bannerengineering.com](http://www.bannerengineering.com) and search for the Instruction Manual (p/n 64136).

## Models

Model	Cable	Supply Voltage	Output Type	DUO-TOUCH® SG Compatibility
STBVP6	4-wire 2 m (6.5 ft) integral cable	10 V DC to 30 V DC	Complementary PNP	AT-FM-10K and AT-GM/HM-13A Two-Hand Control Modules, XS/SC26-2 Safety Controllers, and SC10-2 Safety Controller
STBVP6Q	4-Pin Mini-style Quick Disconnect			
STBVP6Q5	4-Pin Euro-style Quick Disconnect			
STBVR81	5-wire 2 m (6.5 ft) integral cable	20 V AC/DC to 30 V AC/DC	Two Individual Complementary Relays	
STBVR81Q	5-Pin Mini-style Quick Disconnect			
STBVR81Q6	5-Pin Euro-style Quick Disconnect			

To order the 9 m (30 ft) cable models, add the suffix "W/30" to the cabled model number. For example, STBVP6 W/30. Models with a quick disconnect connector require a mating cable.

## Responsibilities of Qualified Personnel

To access the STB Self-Checking Optical Touch Buttons instruction manual (p/n 64136):

- Go to [www.bannerengineering.com](http://www.bannerengineering.com) to download the manual in the language you require; or
- Call Banner at 1-888-373-6767 or call your local Banner Representative to request a manual



### WARNING:

It is the responsibility of the Qualified Personnel to:

- Carefully read, understand, and follow the information in the STB instruction manual
- Perform a risk assessment of the specific machine guarding application
- Determine what risk reduction measures are appropriate per the results of the risk assessment
- Properly install, configure, and then verify that the risk reduction measures are working as intended
- Periodically re-verify, as needed, that the risk reduction measures are working as intended

**Failure to follow any of these responsibilities may potentially create a dangerous condition that could lead to serious injury or death.**

Pour accéder au manuel d'utilisation STB Self-Checking Optical Touch Buttons (réf. 64136) :

- Rendez-vous sur le site [www.bannerengineering.com](http://www.bannerengineering.com) pour télécharger le manuel dans la langue de votre choix, ou
- Contactez Banner au 1-888-373-6767 ou appelez votre représentant Banner local pour demander le manuel.



### WARNING:

Il incombe au personnel qualifié de:

- Lire avec attention, bien comprendre et suivre les instructions du manuel du système STB
- Effectuer une évaluation des risques de l'application de protection spécifique à la machine
- Identifier les mesures de limitation du risque appropriées en fonction des résultats de l'étude de risques
- Installer et configurer correctement le ou les dispositifs de protection destinés à limiter le risque puis vérifier qu'ils fonctionnent de la façon prévue
- Révérer périodiquement, s'il y a lieu, que ces dispositifs de protection fonctionnent toujours comme il se doit

**Le non-respect de l'une de ces responsabilités peut potentiellement créer une condition dangereuse pouvant entraîner des blessures graves, voire mortelles.**

So beziehen Sie die Bedienungsanleitung für den STB Self-Checking Optical Touch Buttons (Ident-Nr. 64136):

- Laden Sie die Anleitung in der gewünschten Sprache von unserer Website ([www.bannerengineering.com](http://www.bannerengineering.com)) herunter oder
- fordern Sie die Anleitung telefonisch bei der Banner-Hotline unter der Rufnummer +1-888-373-6767 oder bei einer Banner-Vertretung in Ihrer Nähe an.



### WARNING:

Es liegt in der Verantwortung des qualifizierten Personals,

- Die Informationen in der Anleitung für den STB gründlich durchzulesen, zu verstehen und zu befolgen
- Eine Risikobeurteilung der spezifischen Maschinenschutzanwendung durchzuführen
- Ermitteln, welche Maßnahmen zur Risikominderung aufgrund der Ergebnisse der Risikobeurteilung angemessen sind
- Das gesamte Schutzsystem fachgerecht installieren, konfigurieren und anschließend auf die bestimmungsgemäße Funktion überprüfen
- Je nach Bedarf regelmäßig nachprüfen, ob die Maßnahmen zur Risikominderung wie beabsichtigt funktionieren

**Die Nichtbeachtung einer dieser Verantwortlichkeiten kann zu gefährlichen Zuständen führen, die zu schweren oder tödlichen Verletzungen führen können.**

Per accedere al manuale di istruzioni dello STB Self-Checking Optical Touch Buttons (codice 64136):

- Andare al sito [www.bannerengineering.com](http://www.bannerengineering.com) per scaricare il manuale nella lingua desiderata; oppure
- Contattare Banner al numero telefonico 1-888-373-6767 oppure il rappresentante Banner locale per richiedere un manuale



**WARNING:**

È responsabilità della Personale Qualificato:

- Leggere attentamente, assicurarsi di avere compreso e seguire le indicazioni riportate nel manuale di istruzioni del STB
- Eseguire una valutazione dei rischi dell'applicazione di protezione della macchina specifica
- Determinare quali misure di riduzione del rischio sono appropriate in base ai risultati della valutazione del rischio
- Installare e configurare correttamente il sistema, quindi verificare che le misure di riduzione del rischio assicurino i risultati previsti
- Ricontrollare periodicamente, in base alla necessità, che tali misure di riduzione del rischio continuino ad assicurare i risultati previsti

**La mancata osservanza di una qualsiasi di queste responsabilità può potenzialmente creare una condizione pericolosa che potrebbe causare lesioni gravi o mortali.**

Para obtener el manual de instrucciones del STB Self-Checking Optical Touch Buttons (p/n 64136):

- Visite [www.bannerengineering.com](http://www.bannerengineering.com) para descargar el manual en el idioma que necesite; o
- Llame a Banner al 1-888-373-6767 o llame a su representante local de Banner para solicitar un manual

**WARNING:**

Es responsabilidad del personal calificado:

- Leer con atención, entender y seguir la información en el manual de instrucciones de la STB
- Realizar una evaluación de riesgos que incluya la aplicación de protección de la máquina específica
- Determinar qué medidas de reducción de riesgos son apropiadas según los resultados de la evaluación de riesgos
- Instale, configure y luego verifique correctamente que las medidas de reducción de riesgos funcionan según lo previsto
- Vuelva a verificar periódicamente, según sea necesario, que las medidas de reducción de riesgos funcionan según lo previsto

**El incumplimiento de cualquiera de estas responsabilidades puede crear potencialmente una condición peligrosa que podrá provocar lesiones graves o la muerte.**

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For patent information, see [www.bannerengineering.com/patents](http://www.bannerengineering.com/patents).